7						- The series of Herribe
Substitute	for form 1449A/P	то	·		Complete if Known	
		•	-	Application Number		<del></del>
SUPPLEMENTAL INFORMATION				Filing Date	April 9, 2004	
, oi	DISCLOSURE STATEMENT			First Named Inventor	Ronald Fleming	
( <i>U</i> :	se as many sheet	s as ne	nessen/l	Group Art Unit		
				Examiner Name		
Sheet	1	of	4	Attornev Docket Number	1531-17	

			U.S. PATEN	T DOCUMENTS	
Examiner Initials*	Cite No.'	Document Number Number-Kind Code <sup>2</sup> (If known)	Publication Date MM-DD-YYYY	Name of Patentee or Application of Cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
		US-1,645,449	10/1927	Proebstel	rigures Appear
		US-1,811,364	06/1931	Olshevsky	
		US-1,940,790	12/1933	Diehl	
		US-2,390,252	12/04/1945	Hayward	<u> </u>
		US-2,448,966	09/1948	Fales	
		US-2,603,695	07/1952	Campbell	
		US-2,714,819	08/1955	Clark	
ے		US-2,788,661	04/1957	Post et al.	
<b>X</b>		US-2,790,320	04/30/1957	Salko et al.	
$\Box$		US-2,914,941	12/1959	Frenzi	
		US-3,055,212	09/1962	Mackey	
		US-3,111,842	11/1963	Fredette et al.	
		US-3,111,843	11/1963	Fredette	
		US-3,403,277	09/1968	Way et al.	
		US-3,484,953	12/1969	Norheim	
		US-3,552,202	01/1971	Kroeger et al.	· · · · · · · · · · · · · · · · · · ·
		US-3,782,189	01/1974	Evans	
		US-3,817,082	06/1974	Fletcher et al.	

Examiner	Cite	Foreign Patent Document	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where	T
initials*	No.1	Country Code <sup>2</sup> -Number <sup>4</sup> -Kind Code <sup>8</sup> (if known)	MM-DD-YYYY	Application of Cited Document	Relevant Passages or Relevant Figures Appear	T*
		WO 01/06216 A1	01/25/2001		у приложения	
<b>AS</b>		WO 95/32405 A1	11/30/1995			┢
<b>Z</b>		GB 388,265	02/23/1993			-
					<del></del>	┢
						<del> </del>

Examiner Signature	Dalaser	Date Considered	82 Sep 04
			DC 250 04

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.s. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Substitute for form 1449A/PTO SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT					Complete if Known
				Application Number	
			RMATION	Filing Date	April 9, 2004
Dis	OCLUSURI	ESIAIE	MENT	First Named Inventor	Ronald Fleming
(us	e as manv sh	eets as ned	'Accend	Group Art Unit	
(use as many sheets as necessary)				Examiner Name	
heet	2	of	4	Attornev Docket Number	1531-17

	<del></del>	U.S. PATEN	T DOCUMENTS		
Cite	Document Number	Publication Date		Pages, Columns, Lines where	
NO.		MM-DD-YYYY	Application of Cited Document	Relevant Passages or Relevant Figures Appear	
		02/1975	Cotter	1 igures Appear	
	US-3,875,955	04/08/1975	Gallatin et al.		
	US-3,931,734	01/1976	Dereng		
	US-3,952,590	04/1976			
	US-3,975,955	08/1976			
	US-4,063,449	12/20/1977			
	US-4,213,327	07/22/1980		<u> </u>	
	US-4,344,330	08/1982			
	US-4,372,157	02/08/1983			
	US-4,422,333	12/27/1983			
	US-4,534,216	08/1985	Fasano et al		
	US-4,602,514	07/1986	<del></del>		
	US-4,770,031	09/1988			
-					
-				·	
-+					
	Cite No. 1	No.¹ Number-Kind Code¹ (If known)  US-3,866,466  US-3,875,955  US-3,931,734  US-3,952,590  US-3,975,955  US-4,063,449  US-4,213,327  US-4,344,330  US-4,372,157  US-4,422,333	Cite No.*         Document Number Number All Mumber-Kind Code* (If known)         Publication Date MM-DD-YYYY           US-3,866,466         02/1975           US-3,875,955         04/08/1975           US-3,931,734         01/1976           US-3,952,590         04/1976           US-3,975,955         08/1976           US-4,063,449         12/20/1977           US-4,213,327         07/22/1980           US-4,344,330         08/1982           US-4,372,157         02/08/1983           US-4,422,333         12/27/1983           US-4,534,216         08/1985           US-4,602,514         07/1986           US-4,770,031         09/1988           US-4,812,050         03/14/1989           US-4,912,973         04/1990           US-5,035,359         07/1991           US-5,117,687         06/02/1992           US-5,136,881         08/11/1992	Cite No.*         Document Number Number MM-DD-YYYY         Publication Date MM-DD-YYYY         Name of Patentee or Application of Cited Document           US-3,866,466         02/1975         Cotter           US-3,875,955         04/08/1975         Gallatin et al.           US-3,931,734         01/1976         Dereng           US-3,952,590         04/1976         Howard et al.           US-3,975,955         08/1976         Dougherty et al.           US-4,063,449         12/20/1977         Griggs           US-4,213,327         07/22/1980         Prescott, Jr., et al.           US-4,344,330         08/1982         Renken et al.           US-4,372,157         02/08/1983         Caruthers et al.           US-4,422,333         12/27/1983         Leon           US-4,534,216         08/1985         Fasano et al.           US-4,602,514         07/1986         Kurrie et al.           US-4,770,031         09/1988         Roth et al.           US-4,812,050         03/14/1989         Epstein et al.           US-4,912,973         04/1990         Milewski et al.           US-5,035,359         07/1991         Yamada et al.           US-5,117,687         06/02/1992         Gerardi           US-5,136,881         <	

Examiner	Cite	Foreign Patent Document	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where	T
initials* No.	No.'	Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>4</sup> (if known)	MM-DD-YYYY	Application of Cited Document	Relevant Passages or Relevant Figures Appear	۲⁴
						П
						H
						╀
						_
						ı
						⊢

Examiner Signature	082	Date Considered	
	gray Serie		O4 527, 04

,							
Subst	Substitute for form 1449A/PTO			Complete if Known			
f				Application Number			
S	UPPLEMENTAL	. INFO	RMATION	Filing Date	April 9, 2004		
	DISCLOSURE STATEMENT			First Named Inventor	Ronald Fleming		
	(use as many she	ets as n	ecessen/l	Group Art Unit			
				Examiner Name			
Sheet	3	of	4	Attornev Docket Number	1531-17		

U.S. PATENT DOCUMENTS								
Examiner Cite Initials* No.1		Document Number	Publication Date	Name of Patentes or	Pages, Columns, Lines where			
- Initials	NO.	Number-Kind Code <sup>‡</sup> (If known)	MM-DD-YYYY	Application of Cited Document	Relevant Passages or Relevant Figures Appear			
		US-5,187,937	02/23/1993	Stevens et al.	Tigoros Appoar			
		US-5,195,046	03/16/1993	Gerardi et al.				
_		US-5,238,030	08/24/1993	Miller et al.	<del></del>			
		US-5,259,424	11/09/1993	Miller et al.				
		US-5,341,676	08/30/1994	Gouterman et al.				
		US-5,405,106	04/1995	Chintamani et al.	<del></del>			
		US-5,435,175	07/1995	Kramer				
		US-5,479,818	01/02/1996	Walter et al.	<del></del>			
		US-5,481,925	01/1996	Woodbury				
-		US-5,495,754	03/1996	Starr et al.				
<b>E</b>		US-5,541,857	07/30/1996	Hilger et al.				
		US-5,557,050	09/17/1996	Campain et al.				
		US-5,575,616	11/19/1996	Hagle et al.				
		US-5,594,665	01/14/1997	Walter et al.				
		US-5,689,066	11/18/1997	Stevenson				
		US-5,895,857	04/20/1999	Robinson et al.				
		US-5,913,249	06/15/1999	Weckstrom				
		US-5,942,678	08/24/1999	Wettstein				
		US-5,942,690	08/24/1999	Shvetsky .				
		US-6,032,545	03/07/2000	Carpenter				

Examiner	Cite	Foreign Patent Document		Name of But of		
Initials*	No.1		Publication Date	Name of Patentee or	Pages, Columns, Lines, Where	١.
1111113		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>3</sup> (if known)	MM-DD-YYYY	Application of Cited Document	Relevant Passages or Relevant Figures Appear	T
						┢
				<del></del>		
			<u></u>			

Examiner			Date	·
Signature	L) old xx	• • •	Considered	CN SEP. O4
				CH SEP. OY

_					Training of the Composition of t		
	Substitute for form 1449A/PTO				Complete if Known		
					Application Number		
	20P	PLEMENTA	LINFOR	MATION	Filing Date	April 9, 2004	
	DISCLOSURE STATEMENT			MENI	First Named Inventor	Ronald Fleming	
	(use as many sheets as necessary)				Group Art Unit		
-					Examiner Name		
-	Sheet	4	of	4	Attomev Docket Number	1531-17	

			U.S. PATEN	T DOCUMENTS	
Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (If known)	Publication Date MM-DD-YYYY	Name of Patentee or Application of Cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
		US-6,148,677			
4		US-6,155,111	11/21/2000	Evangelista	
_		<del></del>	12/2000	Wickern et al.	
		US-6,189,390	02/2001	Platt	
		US-6,230,103 B1	05/08/2001	DeCorso et al.	
-		US-6,237,426	05/2001	Gryc et al.	
<b>E</b>		US-6,378,361	04/2002	Larsen et al.	<del></del>
		US-6,470,740	10/2002	Li	
		US-6,487,918	12/2002	DeAngelis	
		US-6,694,808	02/2004	Sawada et al.	
		US-2002/0108451	08/15/2002	May et al.	
_		US-2003/0070479	04/2003	Lacey	
1		US-2003/0089167	05/2003	Markstaller et al.	
			·		
					<del>-</del>
<u> </u>				1	

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document  Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>3</sup> (if known)	Publication Date	Name of Patentee or Application of Cited	Pages, Columns, Lines, Where Relevant Passages or Relevant	Τ <sup>4</sup>
		(,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		Document	Figures Appear	Ļ
						Г
						┢
					<u> </u>	<u> </u>
				<u> </u>		L
						1

Examiner Signature	Ostrane	Date Considered	OZ Sep Zock
Dundan III. C			<del></del>

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.s. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.